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Relevant to claim No.

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 CO7K19/00

C. DOCUMENTS CONSIDERED TO BE RELEVANT

//CO7K14/47,CO7K14/475,CO7K14/525,CO7K14/52,CO7K14/54,CO7K14/705 CO7K14/715

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K

Category *

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

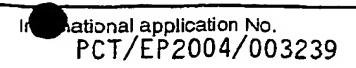
Cttation of document, with Indication, where appropriate, of the relevant passages

EPO-Internal, BIOSIS, MEDLINE, EMBASE, WPI Data, PAJ, Sequence Search

WO 02/079415 A (LEXIGEN PHARM Of 10 October 2002 (2002-10-10) page 2, line 12 - line 19 page 3, line 3 - line 10 page 4, line 3 - page 5, line 1 page 6, line 6 - page 7, line 1 page 9, line 28 - page 10, line page 11, line 8 - line 13	19 12	1-4, 9-23, 33-41, 44-46,51	
X Further documents are listed in the continuation of box C.	X Patent family members are listed in	annex.	
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filling date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the International filling date but later than the priority date claimed 	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to Involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family 		
Date of the actual completion of the international search	Date of mailing of the international search	ch report	
20 September 2004 Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Irion, A		

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C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	PC1/EF2004/003239		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	WO 02/066514 A (MERCK PATENT GMBH; BAKER MATTHEW (GB); CARTER GRAHAM (GB); HANLON MAR) 29 August 2002 (2002-08-29) page 9, line 30 - line 33 page 10, line 12 - line 23 page 11, line 1 - line 6 page 11, line 13 - line 20 page 12, line 17 - line 19 page 13, line 6 - line 10 page 13, line 28 - page 14, line 22 page 16, line 15 - line 32 page 17, line 12 - line 22 page 18, line 29 - line 31 page 22, line 25 - line 27 page 26, line 10 - line 16 page 28, line 31 - page 29, line 8	1-4, 9-23, 33-41, 44-46,51		
X	SMITH C A ET AL: "CD30 ANTIGEN, A MARKER FOR HODGKIN'S LYMPHOMA, IS A RECEPTOR WHOSE LIGAND DEFINES AN AMERGING FAMILY OF CYTOKINES WITH HOMOLOGY TO TNF" CELL, CELL PRESS, CAMBRIDGE, NA, US, vol. 73, 2 July 1993 (1993-07-02), pages 1349-1360, XP002024663 ISSN: 0092-8674 page 1349, right-hand column, paragraph 3 page 1357, left-hand column, paragraph 3	1-4, 9-23, 33-36, 38-40, 44-46,51		
X	US 6 015 559 A (LYNCH DAVID H ET AL) 18 January 2000 (2000-01-18) column 16, line 1 - column 18, line 48	5,24,25, 42,43,47		
X	WO 95/27735 A (DEBATIN KLAUS MICHAEL; DEUTSCHES KREBSFORSCH (DE); SCHULZE OSTHOFF KL) 19 October 1995 (1995-10-19) cited in the application page 11, line 13 - page 12, line 14	5,24,25, 42,43,47		
X	EP 0 992 243 A (OSAKA BIOSCIENCE INST; MOCHIDA PHARM CO LTD (JP)) 12 April 2000 (2000-04-12) paragraph '0053! - paragraph '0054! paragraph '0018! - paragraph '0020!	5,24,25, 42,43,47		



Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)	
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:	
1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:	
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:	
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).	
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)	
This International Searching Authority found multiple inventions in this international application, as follows:	
see additional sheet	
1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.	
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.	
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:	
No required additional search fees were timely paid by the applicant Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-5(partially), 9-23 (partially), 24-26 (completely), 33-41(part.) 42-43(compl.), 44-47(part.), 51(part.)	
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.	

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-5 (all partially), 9-23 (all partially), 24-26 (all complete), 33-41 (all partially), 42-43 (all complete), 44-47 (all partially), 51 (partially)

A fusion protein comprising CD95 and a constant immunoglobulin domain, i.e. the sequences as disclosed in Figures 3A and 3B (SEQ ID NO. 15 and 18)

2. claims: 1-5 (all partially), 9-23 (all partially), 27-29 (all complete), 33-41 (all partially), 44-47 (all partially), 51 (partially)

A fusion protein comprising TRAIL-R1, -R2, -R3, -R4 and a constant immunoglobulin domain, i.e. the sequences as disclosed in Figures 5, 7, 8, 10, 12, 13 and 15 (SEQ ID NO. 21-24, 27-32, 34-38, 41-44, 47-52, 54-58, and 61-64).

3. claims: 1-5 (all partially), 9-23 (all partially), 30-32 (all complete), 33-40 (all partially), 44-47 (all partially), 51 (partially)

A fusion protein comprising TNF-R1, -R2 and a constant immunoglobulin domain, i.e. the sequences as disclosed in Figures 17 and 19 (SEQ ID NO. 67-73 and 76-82).

4. claims: 1-5, 9-23, 33-40, 44-46, 51 (all partially)

A fusion protein comprising a VEGF receptor and a constant immunoglobulin domain.

5. claims: 1, 2, 6-23, 33-40, 44, 45, 48, 49, 51 (all partially)

A fusion protein comprising CD95 ligand and a constant immunoglobulin domain.

6. claims: 1, 2, 6-23, 33-40, 44,45,48, 49, 51 (all partailly)

A fusion protein comprising TRAIL and a constant immunoglobulin domain.

7. claims: 1, 2, 6-23, 33-40, 44, 45, 48, 49, 51 (all partially)

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

A fusion protein comprising TNF and a constant immunoglobulin domain.

8. claims: 1, 2, 6-23, 33-40, 44, 45, 48, 49, 51 (all partially)

A fusion protein comprising VEGF and a constant immunoglobulin domain.

9. claims: 1, 2, 6-23, 33-40, 44, 45, 48, 49, 51 (all partially)

A fusion protein comprising IL-15 and a constant immunoglobulin domain.

10. claims: 45 (partially), 50 (complete), 51 (partially)

A fusion protein comprising a biologically active polypeptide and an oligomerising portion of a protein selected form Clq, MBP, SP-1, SP-D, BC, CL43, ACRP30, COMP, and the collagen domain of EDA as disclosed in claim 50.

riormation on patent family members

PCT/EP2004/003239

					2004/003239
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